

Vice President

RFQ COPY

Matyskiela & Grant, Inc. 1027 Mount de Chantal Road

Wheeling, WV 26003

TYPE NAME/ADDRESS HERE

State of West Virginia
Department of Administration
Purchasing Division
2019 Washington Street East
Post Office Box 50130 Charleston, WV 25305-0130

Request for Quotation DEFK 9018

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JOHN ABBOTT 304-558-2544

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STATE OF WEST VIRGINIA Purchasing Division

PURCHASING AFFIDAVIT

VENDOR OWING A DEBT TO THE STATE:

West Virginia Code §5A-3-10a provides that: No contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and the debt owed is an amount greater than one thousand dollars in the aggregate.

PUBLIC IMPROVEMENT CONTRACTS & DRUG-FREE WORKPLACE ACT:

If this is a solicitation for a public improvement construction contract, the vendor, by its signature below, affirms that it has a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the **West Virginia Code**. The vendor **must** make said affirmation with its bid submission. Further, public improvement construction contract may not be awarded to a vendor who does not have a written plan for a drug-free workplace policy in compliance with Article 1D, Chapter 21 of the **West Virginia Code** and who has not submitted that plan to the appropriate contracting authority in timely fashion. For a vendor who is a subcontractor, compliance with Section 5, Article 1D, Chapter 21 of the **West Virginia Code** may take place before their work on the public improvement is begun.

ANTITRUST:

In submitting a bid to any agency for the state of West Virginia, the bidder offers and agrees that if the bid is accepted the bidder will convey, sell, assign or transfer to the state of West Virginia all rights, title and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the state of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired by the state of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to the bidder.

I certify that this bid is made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership or person or entity submitting a bid for the same materials, supplies, equipment or services and is in all respects fair and without collusion or fraud. I further certify that I am authorized to sign the certification on behalf of the bidder or this bid.

LICENSING:

Vendors must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agencies or political subdivision. Furthermore, the vendor must provide all necessary releases to obtain information to enable the Director or spending unit to verify that the vendor is licensed and in good standing with the above entities.

CONFIDENTIALITY:

The vendor agrees that he or she will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the agency's policies, procedures and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in http://www.state.wv.us/admin/purchase/privacy/noticeConfidentiality.pdf.

Under penalty of law for false swearing (West Virginia Code §61-5-3), it is hereby certified that the vendor affirms and acknowledges the information in this affidavit and is in compliance with the requirements as stated.

Vendor's Name:	Matyskiela	&	Grant,	Inc.					
Authorized Signature:					Date:	March	26,	2009	···.

Purchasing Affidavit (Revised 01/01/09)

Architec**tural** Services *Nest Virginia* Irmy National Guard RFQ #DEFK9018

Providing innovative and environmentally

inencly building

design and

construction solutions.

304.242.8248 | mgarc.com

Matyskiela & Grant,linc. ARCHITECTS & ENGINEERS

m&g

The architecture of our company:

M&G was created out of the need for an A/E firm that combines the expertise and art of design with the practicality and constructability required to create attractive, yet functional buildings. This represents our core competency as a company.

Within our company we have combined years of government agency project experience from the design industry and the construction industry to create a unique company that is custom built to satisfy the complex needs of State or Federal Government agencies.

We are currently a medium sized architectural firm that is continuing to expand in size and expertise. Within a "large" firm a project design "team" typically consists of a project Architect, a Support Architect, a designer and a drafter. Our firm consists of several of these design "teams"; however, our designers have many years of experience and lend greatly to the design process.

The architects at M&G have been the lead architects of many major projects that are still used in marketing proposals by other firms. M&G has these "key people" and their project management experience on staff.

Architects & Engineers

M&G Architects & Engineers is a full service A/E firm offering complete consulting services, we <u>listen</u> and respond to the needs of our clients.

M&G has excellent working relationships with contractors and a comprehensive understanding of the business because our firm was born from a general contracting business.

M&G has a unique approach to <u>Project & Budget Control</u> because several of our staff have a rich history of construction management.

The Construction Management experience allows our team to clearly understand and react to cost impacts of design decisions early in the project and allows M&G to guide the Owner through this critical project phase.

M&G utilizes the most current software and hardware in our production of design documents and project management.

Architects & Engineers

M&G Quality Control Procedures

The following represents the in-house quality control procedures in place at M&G Architects and Engineers to ensure quality of the construction documents and for document control during design, pricing and construction.

APPROVAL PHASES

The following approval phases will be utilized during the design process:

- 1. Approved program furnished by Owner.
- 2. Schematic Design Phase.
- 3. Design Development Phase.
- Construction Document Phase.

DOCUMENT QUALITY

The following systems are in place for quality control of document development:

- 1. M&G utilizes the integrated "paper space / model space" methodology of construction document development. This integrates the development of individual details into the overall building plans, sections and elevations to ensure conflicts between the building structure, finishes and MEP elements are minimized to the greatest extent possible. This process is on-going from the schematic phase throughout full development of final construction documents.
- 2. Dimensional checks of the documents are achieved via distribution of drawings to design technicians, who were not responsible for development of those drawings. This allows a "fresh" look at the dimensional data to avoid repeat mistakes.
- 3. All consultants work from our "base plan" which is formalized and issued for their use. Any material changes to the base plan are automatically copied to our consultants to avoid conflict.
- 4. M&G's design philosophy is founded on providing extensive detail of all elements of the building system. This provides the building contractor with the information needed to properly price and execute the work in the field with a minimum of in-field questions. This greatly reduces schedule delays and cost over-runs in the final product.

M&G Quality Control Procedures (cont.)

DOCUMENT CONTROL

Design Phase

During design, revisions of approved documents are tracked via revision numbers during the design phase. These revision numbers are shown in the revision block on the drawing title blocks. This gives all members of the

design an accurate record of changes during the design phase. These changes are made to the documents and integrated as part of the final documents. Clouded revisions are not shown at this stage.

Pricing Phase

During the pricing phase, revisions are again tracked via revision numbers with any changes being "clouded" to ensure that the design / build contractor can easily understand the scope of any changes. All questions during the pricing phase related to design issues are submitted to M&G's office via written "request for information" (RFI). The answers to these RFI's are then compiled into addenda, which are issued to the pricing contractor.

Construction Phase

During the construction phase, revisions made during the design phase are integrated as part of the final documents and a "released for construction" set is issued. All revision clouds related to design are removed with the construction revision numbers starting again at #1. Any changes during construction are again tracked via revision numbers with any changes being "clouded" to ensure that the design / build contractor can easily understand the scope of any changes. All questions during the construction phase are submitted to M&G's office via written "request for information" (RFI). Formal RFI responses are then issued with the corresponding revisions.

Dan Grant, AIA will be the contact person for the project, Eric Matyskiela will be the Structural Engineer and the Construction Administrator. All Architectural and Structural design will be completed at M&G's offices at 1027 Mount de Chantal Road, Wheeling, WV 26003. Please see resumes for more specific information.

M&G Architects & Engineers, Inc.

Dan Grant, AIA
Project Manager / Architect

Eric Matyskiela, PE
Structural Engineering & Contract Administration

Civil Consultant
Vaughn, Coast, & Vaughn

MEP Consultant
MDS & Associates, Inc.

m&g

M&G has been involved in a diverse array of design projects including multiple tenant retail buildings, historical evaluations, manufacturing, industrial and municipal facilities. We have included a project page for several of our recent projects. M&G establishes a design schedule accounting for all responsible parties, and projects are completed on time. Because of our attention to detail, we have seen very aggressive bidding that has matched or bettered our construction budgets.

The following retail projects at the Highlands are a great example that our approach to projects has been very effective. Our documentation of meetings with multiple tenants and designs that meet or exceed their individual requirements all encompassed within a very attractive and detailed structure. All this working within very tight time lines and budgets. Many construction packages were issued in a phased approach to allow for a "fast-track" construction approach.

The Robinson car dealerships were a design-build project with Walters Construction, who had completed several structures that M&G had designed. Our approach to design documents and construction support was a great asset to these projects.

Dan Grant's prior experience includes various projects for the West Virginia State Police including the following – Ohio County // Mason County // Harrison County // Monongalia County // Greenbrier County // Berkeley County // Hancock County // Doddridge County // Hampshire County and Pendleton County.

Steubenville City Hall Steubenville, Ohio

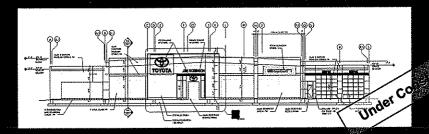


M&G is currently working on the Design Development phase of a 38,000 square foot, 2-story City Hall for the City of Steubenville, Ohio. We are currently researching innovative, sustainable building materials and systems. M&G is also determining the level of LEED certification. We are performing this project via the Design / Build delivery system with Cattrell Companies of Toronto, Ohio.

Robinson Automotive Group Dealerships

Ohio County, West Virginia

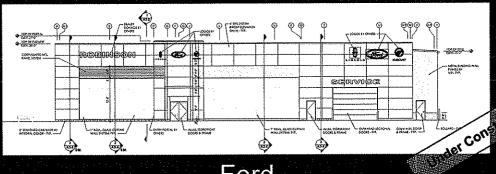
Total of \$7,500,000 construction consisting of 71,215 square feet in three new facilities located in Ohio County, West Virginia on an 11-acre site. This was a Design-Build project performed with Walters Construction. The documents are complete and construction has commenced.



Toyota



GM



Ford

Retail Development at The Highlands

Ohio County, West Virginia

Programming, Design and Construction Administration of \$14,000,000 of commercial retail space comprising of five structures and approx. 85,000 square feet. Delivered in the fast-track format while coordinating requirements from multiple tenants and working with multiple contractors. This project has allowed M&G to show our expertise in design delivery and project control.



Building #3



Power Center 'B' Phase 1



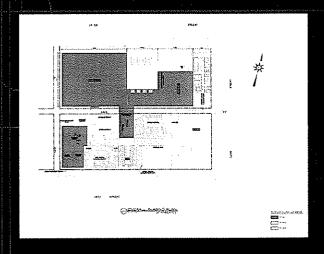
Building #1

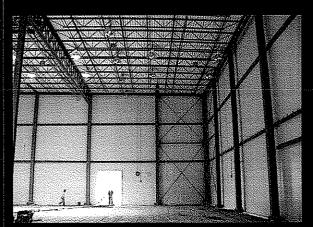


Best Buy



Building #2



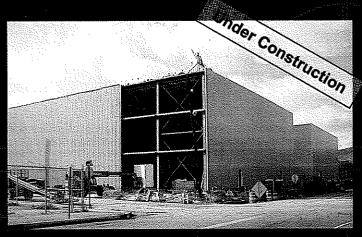




Ziegenfelder Co. Manufacturing Facility Expansion

Wheeling, WV

40,000-square foot expansion at the existing manufacturing facility that will totally revamp their production expand their process and storage capabilities. This will be project allow phased to continued production of frozen confections. The first phase is currently under construction.





Bayer Material Sciences, LLC Various Projects

New Martinsville, West Virginia

Note: Due to security measures at the plant, we are not permitted to disclose pictures of the projects and we are limited to written descriptions.

Research Building Renovation

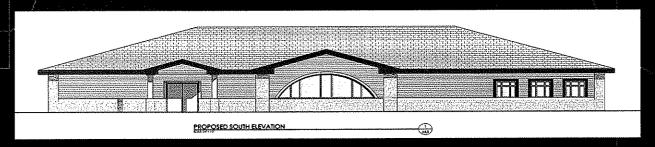
Existing 2-story lab building consisting of approx. 40,000 SF renovated into a New State-of-the-Art Office Complex complete with the following: Offices / Departments; Lab Areas; Training Areas; New Dispensary; Library and Conference Areas and ADA Entrance Modifications. Construction documents were completed in 2007 and construction is nearly complete.

Central Maintenance Building Renovation

Two existing buildings were renovated and connected with an "in-fill" structure and a preengineered building addition totaling approx. 27,000 SF. Consisting of Conference and office areas; training areas; Lunch Room, General Maintenance and the Emergency Team Area. Construction documents were completed in 2007 and construction is in progress.

m&g

Belmont County Commission - Various Projects Belmont County, Ohio



Eastern Division Court

A building site located in Bellaire, Ohio has been selected and facility design is complete and ready for construction.



Old County Jail & Sheriff's Residence

Building Assessment of an existing historical facility located in St. Clairsville, Ohio to explore future usage.



Western Division Court & County Offices

Adaptive reuse of the existing Habilitation Building located in St. Clairsville, Ohio. Documents are complete and project is awaiting funding.

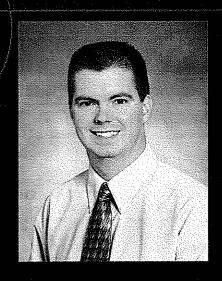


Eric Matyskiela, P.E. President

- Address: 1027 Mt. de Chantal Road, Wheeling, WV 26003
- Telephone Number: (304) 242-8248
- E-mail Address: Ericm@mgarc.com
- Responsible charge of structural engineering activities.
- Eric has 22 years of experience with various firms.
- Education: Bachelor of Science, Architectural Engineering Technology, University of Cincinnati (1983) / Masters of Science, Engineering, Ohio University (2007).
- Professional Registration: Registered Professional Engineer: West Virginia #11705 / Ohio #58090 / Pennsylvania #052636-E.
- Professional Affiliations: American Concrete Institute; The Masonry Society; American Institute of Steel Construction, International Code Council.

Relevant Experience:

- In addition to all the projects that Eric has been involved with he has spent 18 years in direct engineering support of a major construction firm, helping to select the proper construction procedures, materials and equipment. This makes him uniquely qualified to do construction administration.
- Eric has also evaluated many structural forensic problems and failed building systems. This experience is invaluable when determining building systems and materials.

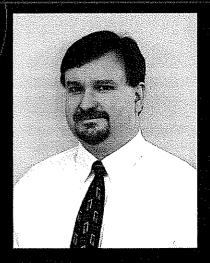


Dan Grant Jr., AIA Vice President

- Responsible charge of architectural activities.
- Dan has 13 years of experience with various firms.
- Education: Bachelor of Architecture,
 University of Tennessee College of Architecture and Planning (1995).
- Professional Registration: Registered Architect: N.C.A.R.B. #55225 / West Virginia #3355 / Ohio #13861 and Pennsylvania #RA403864.
- Professional Affiliations: American Institute of Architects #30156221 / National Fire Protection Association, International Code Council and Precast Concrete Institute.

Relevant Experience, Project Architect in Charge of:

- Various Projects for the WV State Police Ohio County // Mason County //
 Harrison County // Monongalia County // Greenbrier County // Berkeley
 County // Hancock County // Doddridge County // Hampshire County //
 Pendleton County.
- Touchstone Research Laboratory Design / Build Project in Triadelphia,
 West Virginia with Cattrell Company.
- Various Educational Projects Grant County, WV // Tyler County, WV // Braxton County, WV // Pleasants County, WV.
- Various Projects for the United States Postal Service in the State of West Virginia.



Dana L. Brooks, AIA Architect

- Experience in the public and private sectors.
- Dana has 17 years of experience with various firms.
- In the process of acquiring his LEED-AP accreditation.
- Education: Bachelor of Architecture, University of Tennessee College of Architecture and Planning (1989).
- Professional Registration: Registered Architect: N.C.A.R.B. #48259 /
 West Virginia #2628 and Ohio #11686.
- Professional Affiliations: American Institute of Architects; U.S. Green Building Council; Certified Educational Facility Planners International.

Relevant Experience, Project Architect in Charge of:

- Underground site improvements, St. Mary's Correctional Center,
 St. Mary's, WV.
- Pruntytown Correctional Center, Window Replacement, Pruntytown, WV.
- Various Projects for GSA, Wheeling, WV -- Bankruptcy Judge Chamber Renovations and Courtroom Electrical and A/V/ Upgrades, including construction administration.
- Various Projects at ATF Martinsburg, WV- Replacement Guardhouse and Interior Renovations, including construction administration.

Gary T. Clark - Senior Designer

- / 30 years of experience in planning, design, construction documents, project management, and construction administration.
- Extensive experience in commercial and industrial construction.
- Member of ACI, NFPA, & AISC.

Jeremy G. Greenwood, Architectural Intern, LEED A.P.

- 7 years of experience with various firms.
- · Completed Green Roof Design Course.
- Education: Bachelor of Architecture, Kent State University (2003). Bachelor of Science, Kent State University (2002).
- LEED A.P. (Leadership in Energy and Environmental Design Accredited Professional) (2004)
- Professional Affiliations: U.S. Green Building Council; Green Building Alliance; Alliance for Environmental Sustainability; Green Roofs for Healthy Cities; St. Clairsville Downtown Revitalization Taskforce; St. Clairsville Architectural Review Board.

Relevant Experience:

- Hopkins International Airport City of Cleveland.
- Parking Deck Oscala County Sheriff's Office.



Public Project Experience of Key Personnel

Dan has worked with the following state agencies:

WV School Building Authority WV State Police

Dan has worked with the following federal agencies:

US Postal Service

Dana has worked with the following state agencies:

WV School Building Authority

WV General Services Division

WV Division of Culture & History

WV Department of Corrections

WV Division of Health and Human Resources

Dana has worked with the following federal agencies:

General Services Administration
Department of Veterans Affairs
National Park Service

Bureau of Alcohol, Tobacco, Firearms and Explosives

Dana has federal security clearances with the U.S. Federal Marshals and the GSA.



We encourage you to contact ANY of our references:

Union Local Schools	
Mr. Kirk Glasgow, Superintendent	(740) 782-1978
City of Steubenville Mr. Mike Dolak, City Engineer (740)	283-6000 Ext 3300
Cattrell Companies Mr. Mike Boone, Vice President	(740) 537-2481
Ohio County Development Authority Mr. Gregory L. Stewart, Administrator	(304) 234-3893
Ohio Valley Medical Center Mr. Scott Minor, Facilities Director	(304) 234-8650
Regional Economic Development Partnership Mr. Craig O'Leary, Program Director	(304) 232-7722
Robinson Dealerships Mr. Al Felici	(304) 233-4554
The Belmont County Commission Mr. Gordie Longshaw, Past President	(740) 699-2155
Bayer Corporation Ms. Debby Stauver	(304) 451-2406

CERTIFICATE OF Authorization

STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS

The West Virginia State Board of Registration for Professional Engineers having verified the person in responsible charge is registered in West Virginia as a professional engineer for the noted firm, hereby certifies

MATYSKIELA & GRANT, INC. dba M&G ARCHITECTS & ENGINEERS C02392-00

Engineer in Responsible Charge: ERIC MATYSKIELA - WV PE 011705

has complied with section \$30-13-17 of the West Virginia Code governing the issuance of a Certificate of Authorization. The Board hereby notifies you of its certification with issuance of this Certification of Authorization for the period of:

September 18, 2008 - June 30, 2009

providing for the practice of engineering services in the State of West Virginia.

IF YOU ARE REQUIRED TO REGISTER WITH THE SECRETARY OF STATE'S OFFICE, PLEASE SUBMIT THIS CERTIFICATE WITH YOUR APPLICATION.

IN TESTIMONY WHEREOF. THE WEST VIRGINIA STATE BOARD OF REGISTRATION FOR PROFESSIONAL ENGINEERS HAS ISSUED THIS COA UNDER ITS SEAL, AND SIGNED BY THE PRESIDENT OF SAID BOARD.

BOARD PRESIDENT

Insurance Certificate

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CONSULTANTS



Vaughn, Coast, & Vaughn, Inc.

Recent Projects w/ M&G:

Site Development - Best Buy Lot at The Highlands - Ohio County Development Authority, Ohio County, West Virginia

Site Development - Lot #7 Phase I Strip Mall - Ohio County Development Authority, Ohio County, West Virginia

Other Relevant Experience:

Wheeling AASF #2
Helicopter Maintenance Operations
Wastewater Re-Route
West Virginia Army National Guard
Charleston, West Virginia
Phil Emmerth, State Environmental Specialist
304-238-1010

Vaughn, Coast & Vaughn, Inc. completed the design, plans, and specifications for the collection and pumping of helicopter washwater and sanitary waste to the Ohio Co. PSD's wastewater collection system. The project includes construction of a sanitary sewer, a sediment trap, and a 100 gpm sewage lift station and replacement of over 2,800 sf of concrete runway slabs. We are providing limited construction oversight. Currently, the project is in construction with an expected completion of spring 2009.



Vaughn, Coast, & Vaughn, Inc. Other Relevant Experience (cont.):

Spill Prevention, Control and Countermeasures (SPCC) Plans West Virginia Army National Guard Charleston, West Virginia Phil Emmerth, State Environmental Specialist 304-238-1010

Our firm, working closely with the Guard's environmental specialist, provided comprehensive development, review, oversight, and final professional engineer approval of SPCC plans for petroleum storage at the Guard's facilities throughout the state. The work involved inspecting nine Guard facilities required to develop an SPCC plan and cataloging their petroleum storage. We currently provide oversight for the updating of these plans when required. The original development work for these facilities occurred during the period 2003 to 2007.

Cross Connection Control Plan

West Virginia Army National Guard Charleston, West Virginia Phil Emmerth, State Environmental Specialist 304-238-1010

Vaughn, Coast & Vaughn, Inc., working closely with the Guard's environmental specialist, provided comprehensive development, review, oversight, and final professional engineer approval of cross connection control plans for three Guard facilities. Preparation of a cross connection control plan is required by the USEPA and the state of West Virginia where public water supplies could be contaminated from activities occurring at a Guard facility. The work involved inspecting the three facilities, cataloging their backflow prevention devices, identifying locations within the plumbing system where additional backflow prevention devices are required, and preparing a specific plan for each facility. The work was completed in 2004.



Vaughn, Coast, & Vaughn, Inc. Other Relevant Experience (cont.):

Parkersburg Class V Injection Well Closure

West Virginia Army National Guard Charleston, West Virginia Phil Emmerth, State Environmental Specialist 304-238-1010

Our firm completed the design, plans, specifications, and periodic construction administration for the removal of a sewage treatment mound system at this facility. All facility sewage was re-routed to a new sewage collection system serving this facility. The work was completed in 2004.

Parkersburg Secondary Containment Evaluation

West Virginia Army National Guard
Charleston, West Virginia
Phil Emmerth, State Environmental Specialist
304-238-1010

Vaughn, Coast & Vaughn, Inc. completed the evaluation of a concrete secondary containment structure for a 25,000 above-ground jet fuel tank. The containment structure is required to hold 110% of the fuel tank's volume for 72 hours. The structure exhibited significant cracking throughout which would prevent it from holding any volume of fuel for any length of time. We provided a report summarizing alternatives for upgrading the secondary containment of this fuel tank. The work was completed in 2003.



Vaughn, Coast, & Vaughn, Inc.

JEFFREY A. VAUGHN, P.E. - Principal/Project Manager

Education:

M.E., Environmental Engineering, Pennsylvania State University B.S., Civil Engineering, Ohio State University

Professional Registrations: Professional Engineer: OH, WV, PA, NH, ME, MI, NY, MN, IA, RI, CT, MD, IN, VT, WI, VA, DE. Wastewater Operator: Class IV, Ohio

Professional and Civic Associations: American Water Works Association, Water Environment Federation, National Society of Professional Engineers, Diplomate, American Academy of Environmental Engineers, St. Clairsville Sunrise Rotary, St. Clairsville Chamber of Commerce, St. Clairsville Board of Zoning Appeals

Honors: Chi Epsilon - National Civil Engineering Honorary, Honor Roll - Ohio State University College of Engineering

Experience

Mr. Vaughn is a managing partner of the firm. He serves as project manager for municipal water and sewer projects in eastern Ohio and central West Virginia. Mr. Vaughn's responsibilities at Vaughn, Coast & Vaughn, Inc. include client contact, firm marketing, proposal preparation, preparation of funding agency applications, supervision of technical and administrative personnel in the preparation of engineering reports, designs, plans and specifications, construction management activities and startup and operations services.

Mr. Vaughn's experience includes working relationships with regulatory agencies such as Ohio EPA, West Virginia Department of Environmental Protection, West Virginia Public Service Commission, West Virginia Infrastructure and Jobs Development Council, U. S. Department of Agriculture Rural Utility Services and the U. S. Environ-mental Protection Agency Regions III and V. He is well versed with the stan-dards, regulations and design requirements established by these agencies.



Vaughn, Coast, & Vaughn, Inc. MORGAN K. COAST, P.E. – Principal | Project Engineer

Education:

- M.B.A., West Virginia University
- B.S., Civil Engineering, West Virginia University

Professional Registration: Professional Engineer: Ohio, West Virginia

Professional and Civic Associations: American Institute Of Steel
Construction, American Water Works Association, National Society of
Professional Engineers, Water Environment Federation - Past West Virginia
State President and Past Director, West Virginia Society of Professional
Engineers - Past President Wheeling Chapter, Wheeling Chamber of Commerce.

Honors: Chi Epsilon - National Civil Engineering Honorary, Pi Mu Epsilon - Mathematics Honorary, Arthur Sidney Bedell Award (WVWEA)

Experience

Mr. Coast is a managing principal of the firm. He serves as project manager for municipal water and sewer projects in eastern Ohio and central West Virginia. Mr. Coast's responsibilities at Vaughn, Coast & Vaughn, Inc. include client contact, firm marketing, proposal preparation, preparation of funding agency applications, supervision of technical and administrative personnel in the preparation of engineering reports, designs, plans and specifications, construction management activities and startup and operations services.

Mr. Coast's experience includes working relationships with regulatory agencies such as Ohio EPA, West Virginia Department of Environmental Protection, West Virginia Public Service Commission, West Virginia Infrastructure and Jobs Development Council, U. S. Department of Agriculture Rural Utility Services and the U. S. Environ-mental Protection Agency Regions III and V. He is well versed with the stan-dards, regulations and design requirements established by these agencies.

Mr. Coast is responsible for site engineering designs prepared by Vaughn, Coast & Vaughn, Inc. for treatment facility projects and more recently for site development projects for Resorts, retail stores and schools.



Vaughn, Coast, & Vaughn, Inc.

ERNEST R. BURKY, P.E. - Project Engineer

·Éducation:

- B.S., Civil Engineering, West Virginia University
- · B.S., Engineering, Davis & Elkins College

Professional Registration: Professional Engineer: West Virginia

Professional and Civic Associations: American Water Works Association, Water Environment Federation

Honors and Awards: Chi Epsilon – National Civil Engineering Society Honorary, Tau Beta Pi – National Engineering Honorary - National Society of Professional Engineers

Honors: Chi Epsilon - National Civil Engineering Honorary, Pi Mu Epsilon - Mathematics Honorary, Arthur Sidney Bedell Award (WVWEA)

Experience

Mr. Burky is the firm's utility engineer, specializing in the design and construction management of pipeline projects (water, sanitary sewer, storm sewer). As the firm's utility engineer, Mr. Burky is responsible for the evaluation and design of all water storage, pumping, and specialized control valve applications. He is proficient in the use of Watercad hydraulic modeling software and utilizes this software in the majority of all water distribution system projects.

He is also responsible for the preparation of permit applications and plans for erosion and sediment control plans.

Mr. Burky is also responsible for all Construction Specifications Institute Masterformat specification integration for the firm's contract documents. The firm utilizes most recent Masterformat specifications.

Prior to joining Vaughn, Coast, & Vaughn in 1996, he was a project engineer for all phases of pipeline projects and specification writing for Cerrone & Associates, Inc. of Wheeling, West Virginia.



MDS & Associates, Inc. :

Michael R. DeStefano

Vice President / Chief Mechanical Designer / Manager, MDS & Associates, Inc. (1990 - Present)

- Plumbing Engineer
- Manager of day-to-day operations

Education: University of Akron, BSBAM (1995)

Professional Registration: Plumbing Engineering by the American Society of Plumbing Engineers (Reg. No. 100973)

Timothy M. Boron, P.E.

President / Chief Mechanical Engineer / Manager, MDS & Associates, Inc. (1997 - Present)

- Chief Mechanical Engineer
- Manager of day-to-day operations

Education: University of Akron, BSME (1986)

Professional Registration: Professional Engineer, Ohio #E-54912

Professional Affiliations: National Society of Professional Engineers; Ohio

Society of Professional Engineers; Canton Regional Society of

Professional Engineers (1995 Young Engineers Award)

Michael P. Long, P.E.

President, Electrical Consulting Business (1994 - Present)

Electrical Consultant

Education: University of Cincinnati, BSEE (1967)

Professional Registration: West Virginia Registration No. 16722; Ohio

Registration No. E36729

Professional Affiliations: National Society of Professional Engineers; Ohio Society of Professional Engineers; Canton Regional Society of Professional Engineers; National Fire Protection Agency; International Association of Electrical Inspectors.



MDS & Associates, Inc. (cont.):

Jack D. Pahl

Electrical Consultant Engineer, Pahl Engineering (1994 - Present)

Electrical Consultant

Electrical Consultant Engineer, Scheeser, Buckley, Mayfield, Inc., Uniontown, Ohio (1990 - 1994)

Designed and managed lighting, systems, and power distribution projects for Commercial, College, High School, Industrial and Hospital Buildings.

Education: Ohio Northern University, BSEE (1990)

Gerald W. Pahl, P.E.

Electrical Consulting Engineer, Pahl Engineering (1984 - Present)

Electrical Consultant

Education: Ohio State University, BEE (1960); Xavier University, MBA (1971)

Professional Registration: West Virginia Registration No. 8105, Ohio Registration No. E330332, Pennsylvania Registration No. PE036989R, Kentucky Registration No. PE18418, Michigan Registration No. 6201030256, Georgia Registration No. 013106, Florida Registration No. PE0042164, Mississippi Registration No. PE0042164



MDS & Associates, Inc. (cont.):

MDS Recent projects w/ M&G:

- Ohio County Development Authority Building II at the Highlands for AT&T,
 Wings to Go, Don Tequila, Fusion Japanese Steakhouse, Triadelphia, WV.
- Ohio County Development Authority Power Center Building B at the Highlands for Rue 21, Justice for Girls, and Dress Barn, Triadelphia, WV.
- Ohio County Development Authority Building III at the Highlands for Panera Bread, Verizon Wireless and Crones Clothiers, Triadelphia, WV.
- New Eastern Court Building, Belmont County, OH
- Renovations for New Western Court Facility, Belmont County, OH
- Ohio County Development Authority Building I at the Highlands for Starbucks Coffee, Quiznos Subs and Coldstone Creamery, Triadelphia, WV.
- Ogden Newspapers, Lisbon OH.
- Allegheny Steel Distributors, Pittsburgh, PA.
- Health Plan of the Upper Ohio Valley, St. Clairsville, OH.

MDS Other Relevant Experience:

- Gun Range, City of Massillon, OH.
- Warren Highway Patrol Post, State of Ohio.
- Various Projects at Stark County Jail, OH Multiple projects over a six year period.
- New State Prison, Mansfield, OH A new \$70,000,000 prison facility with a \$14,000,000 mechanical budget.